Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 18 Dec 2022 until 23:59 on Monday 19 Dec 2022

Forecast Issued on Saturday 17 Dec 2022 at 16:56 by Met Office Aberdeen

Confidence: High for Sunday and Monday. High for changeable weather to continue into next week

Headline for Sunday 18 Dec 2022: Cold and very windy with snow spreading northeast in the afternoon, turning to rain after dark

Mountain weather hazards on Sunday 18 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		FOG					FOG
Partly cloudy (night)	Cloudy	Fog	Light snow	Light snow	Heavy snow	Sleet	Fog
Precipitation probability							
00%	00%	00%	20%	30%	80%	80%	20%

Forecast for Sunday 18 Dec 2022

Weather: Occasional snow showers in the morning, otherwise largely dry. Thickening cloud will bring widespread snow across northeast across the area in the afternoon, this may turn briefly heavy. Snow will turn to rain, some of this freezing for a time, from early evening onwards. Upland gales will lead to drifting of snow for a time.

Chance of cloud-free hill tops above 800m: 60%, best chance until early afternoon across the Ochils and dusk across Upper Deeside

Low Cloud and visibility: Generally good in the morning, briefly dipping poor in any snow showers. Becoming very poor in snow in the afternoon. Cloud lowering to 500 to 700 metres from mid-afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 18 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	18/22 SW	15/18 S	21/26 S	31/39 SE	44/54 SE	48/58 SE	49/62 SE	38/47 S	40/48 S
900	15/18 SW	13/16 S	15/21 S	22/30 SE	32/41 SE	32/42 SE	36/48 SE	30/38 S	28/36 S
600	12/17 SW	4/8 SW	5/10 S	10/21 SE	20/35 SE	19/34 SE	26/44 SE	20/34 S	17/30 S
300	4/11 W	2/5 SW	2/5 E	4/10 E	6/17 E	7/19 SE	8/22 SE	9/21 SE	8/17 SE
Glen	3/9 SW	2/5 W	1/3 SW	3/7 E	8/16 E	9/20 SE	10/23 E	7/16 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-11	-3/-9	-3/-10	-3/-12	-4/-14	-6/-17	-4/-15	-1/-10	1/-7
900	-2/-9	-2/-8	-2/-8	-2/-10	-2/-11	-4/-13	-2/-12	0/-7	2/-5
600	-1/-7	-4/-7	-2/-6	-1/-6	0/-7	-2/-9	-1/-9	-1/-7	1/-5
300	-3/-6	-8/-11	-7/-10	-2/-4	2/-1	1/-2	1/-3	1/-3	2/-2
Glen	-4/-6	-7/-9	-8/-10	-2/-4	2/-1	2/-2	1/-3	2/-1	2/-0
Freezing Level*	100m	00m	00m	100m	600m	300m	400m	600m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions developing by afternoon, gusts to 60 mph by afternoon across the tops. Risk of icy surfaces, as well as melting snow by late evening as freezing levels start to rise.

Forecast for Monday 19 Dec 2022

Weather: A lot of cloud expected through the day along with periods of rain. With a high freezing level snow will be melting and burns becoming swollen at lower elevations. Slippery surfaces. Very windy with extensive cloud on the tops.

Maximum wind: Southerly gales with gusts of 50 to 60 mph on the summits

Chance of cloud-free hill tops above 800m: 20%, best chance across the Ochils for a time in the afternoon

Low Cloud and visibility: Poor in areas of low cloud down to 600 metres, many summits covered in cloud.

Temperature: **Glens:** Plus 2 rising to 10 Celsius
At 800m: Plus 4 Celsius
Freezing level: Well above summits

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